



City of Seattle

Department of Planning and Development

D. M. Sugimura, Director

CITY OF SEATTLE ANALYSIS AND DECISION OF THE DIRECTOR OF THE DEPARTMENT OF PLANNING AND DEVELOPMENT

Application Number: 3013926
Applicant Name: Amanda Grindle for 7-Eleven, Inc.
Address of Proposal: 1522 East Madison Street

SUMMARY OF PROPOSED ACTION

Land Use Application to allow removal of three, 12,000 gallon and one 1,500 underground fuel tank and replace with one 20,000 gallon underground fuel tank. Review includes 1227 cu. yds. of grading (598 cu.yds. cut; 629 cu.yds. fill).

The following approval is required:

SEPA - Environmental Determination

Chapter 25.05, Seattle Municipal Code

SEPA DETERMINATION: [] Exempt [X] DNS [] MDNS [] EIS
[] DNS with conditions
[] DNS involving non-exempt grading or demolition or
involving another agency with jurisdiction.

BACKGROUND DATA

Site and Project Description

The subject site is a triangular parcel located at the intersection of E Madison St, E Pine St and 16th Ave E in the Capitol Hill neighborhood. The 11,906 sq. ft. parcel is zoned NC3-65.

The project is to remove the existing concrete tank/drive slab (approx. 2,496 sq. ft.); remove three 12,000-gal gasoline underground storage tanks and one 1,500-gal kerosene underground storage tank, including tank appurtenances; remove approximately 60 feet of product piping, 50 feet of vapor piping, and 90 feet of vent piping (including vent stacks); remove two existing dispensers including concrete islands. Total soil excavation: approx. 598 cu. yds.

The project also includes the installation of one new 20,000-gal underground storage tank with split fuel storage capacity, including 12,000-gal regular gasoline and 8,000-gal premium gasoline, including new tank appurtenances which includes a turbine and sensor and fill containment sump; installation of

approximately 40 feet of product piping, 40 feet of vapor piping, and 60 feet of vent piping (including vent risers); installation of two new dispensers equipped with under containment sumps and surrounded by bollards and new electrical conduit; modification of existing gas circuits on existing electrical panel. Form, pour and place new tank/drive slab (approx. 1,553 sq. ft.) and repaint the existing canopy columns. Total soil backfill: 629 cu. yds.

Public Comment

The public comment period ended October 2, 2013. No comments were received.

ANALYSIS – SEPA

Environmental review resulting in a Threshold Determination is required pursuant to the State Environmental Policy Act (SEPA), WAC 197-11 and the Seattle SEPA Ordinance (Seattle Municipal Code Chapter 25.05).

The initial disclosure of the potential impacts from this project was made in the environmental checklist submitted by the applicant dated August 2, 2013. The Department of Planning and Development has analyzed and annotated the environmental checklist submitted by the applicant; reviewed project plans and any additional information in the file and any pertinent comments which may have been received regarding this proposed action have been considered. However, due to the temporary nature or limited effects, the impacts are not expected to be significant.

The SEPA Overview Policy (SMC 25.05.665 D) clarifies the relationship between codes, policies, and environmental review. Specific policies for each element of the environment, certain neighborhood plans, and other policies explicitly referenced may serve as the basis for exercising substantive SEPA authority. The Overview Policy states, in part: "Where City regulations have been adopted to address an environmental impact, it shall be presumed that such regulations are adequate to achieve sufficient mitigation," subject to some limitations.

Codes and development regulation applicable to this proposed project will provide sufficient mitigation from short and/or long term impacts. Applicable codes may include the Stormwater Code (SMC22.800-808), the Grading Code (SMC22.170), the Street Use Ordinance (SMC Title 15), the Building Code, and Noise Control Ordinance (SMC 25.08).

Short Term Impacts

The following temporary or demolition and construction-related impacts are expected: temporary soil erosion; decreased air quality due to increased dust and other suspended air particulates during demolition; increased noise and vibration from demolition operations and equipment; increased traffic and parking demand from demolition personnel; tracking of mud onto adjacent streets by demolition vehicles; and vehicle/pedestrian conflicts adjacent to the site. Compliance with applicable codes and ordinances will reduce or eliminate most adverse short-term impacts to the environment

Greenhouse Gas Emissions

Construction and demolition activities including construction worker commutes, truck trips, the operation of construction equipment and machinery, and the manufacture of the construction materials themselves result in increases in carbon dioxide and other greenhouse gas emissions which adversely

impact air quality and contribute to climate change and global warming. While these impacts are adverse, they are not expected to be significant due to the relatively minor contribution of greenhouse gas emissions from this project.

Air Quality

Demolition and construction activities will create dust, leading to an increase in the level of suspended particulates in the air, which could be carried by winds out of the construction area. The Street Use Ordinance (SMC Chapter 15.22) requires watering the site, as necessary, to reduce dust. In addition, the Puget Sound Clean Air Agency (PSCAA regulation 9.15) requires that reasonable precautions be taken to avoid dust emissions. In addition to spraying water or chemical suppressants, this may require activities that produce air-borne materials or other pollutant elements to be contained within a temporary enclosure. Demolition could require the use of heavy trucks and smaller equipment such as generators and compressors. These engines would emit air pollutants that would contribute slightly to the degradation of local air quality. Since the demolition activity would be of short duration, the associated impact is anticipated to be minor, and does not warrant mitigation under SEPA.

Streets and Sidewalk

The Street Use Ordinance includes regulations that mitigate dust, mud, and circulation impacts. Any temporary closures of the sidewalk and/or traffic lane(s) would be controlled with a street use permit through the Seattle Department of Transportation.

The other impacts not noted here as mitigated by codes or conditions (e.g., increased traffic and parking demand from demolition personnel) are not sufficiently adverse to warrant further mitigation by conditioning.

Long Term Impacts

None anticipated and this use is not changing.

DECISION - SEPA

This decision was made after review by the responsible official on behalf of the lead agency of a completed environmental checklist and other information on file with the responsible department. This constitutes the Threshold Determination and form. The intent of this declaration is to satisfy the requirements of the State Environmental Policy Act (RCW 43.21C), including the requirement to inform the public agency decisions pursuant to SEPA.

- [X] Determination of Non-Significance. This proposal has been determined to not have a significant adverse impact upon the environment. An EIS is not required under RCW 43.21C.030 2c.
- [] Determination of Significance. This proposal has or may have a significant adverse impact upon the environment. An EIS is required under RCW 43.21C.030 2c.

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment and complies with ECA regulations. An environmental impact statement (EIS) is not required under RCW [43.21C.030](#) (2)(c). This decision was made after review of a

completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

SEPA – CONDITIONS

None required.

Signature: _____ (signature on file) Date: November 18, 2013
Marti Stave, Senior Land Use Planner
Department of Planning and Development

MS:bg

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